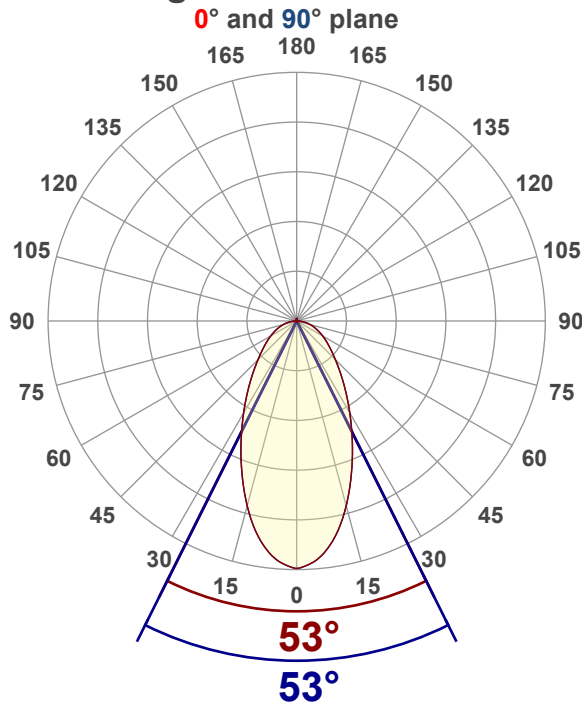


Light efficiency:**92 Lumen/Watt****Color temperature:****4085 K****Light quality:****CRI:96.7, R_g:99.2, R_f:91.8****R9: 78.6 / P: 2 / V: - / F: 2****Output: 816 lm****Peak: 653 cd****Power: 8.9 W****Voltage: 120 V****Current: 0.082 A****PF: 0.9****THD: 47.65 %****Angular Distribution****Product name:****SCP4-9W-CCT-OJB-WH-40K****Test Date:****12/12/2025****Beam Angle (50% of the brightness of the centre):****53°****Field Angle (10% of the brightness of the centre):****128.7°****Cut Off Angle (2.5% of the brightness of the centre):****165.9°****Beam Details****measured at centre of beam*

Mounting Height (feet)\(meter)	Lux*	Footcandles*	Beam width (feet) / (meter)
4 ft / 1.2 m	440 lx	41 fc	4 ft / 1.2 m
8 ft / 2.4 m	110 lx	10 fc	8 ft / 2.4 m
12 ft / 3.7 m	49 lx	5 fc	12 ft / 3.6 m
16 ft / 4.9 m	27 lx	3 fc	15.9 ft / 4.9 m
20 ft / 6.1 m	18 lx	2 fc	19.9 ft / 6.1 m

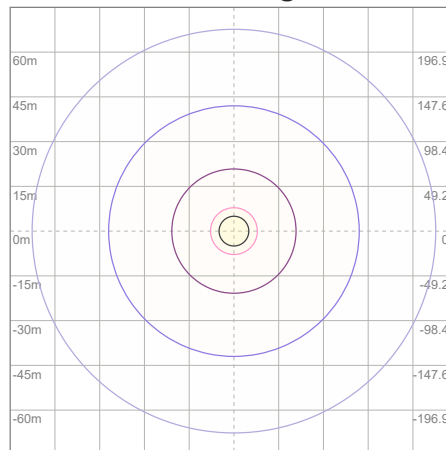
Beam center

Photometric Testing Report

Zonal Lumen Summary

Zone	Lumen	%Luminaire
0-30	359	44.00%
0-40	500	61.27%
0-60	699	85.66%
60-90	115	14.09%
70-100	53.3	6.53%
90-120	1.02	0.13%
0-90	815	99.88%
90-180	1.28	0.16%
0-180	816	100.00%

ISO Lux Diagram



Mounting height: 3.05 meters (10 feet)

Lux at center:	70 lx
3%	2.10 lx
5%	3.50 lx
10%	7.00 lx
30%	21.00 lx
50%	35.00 lx

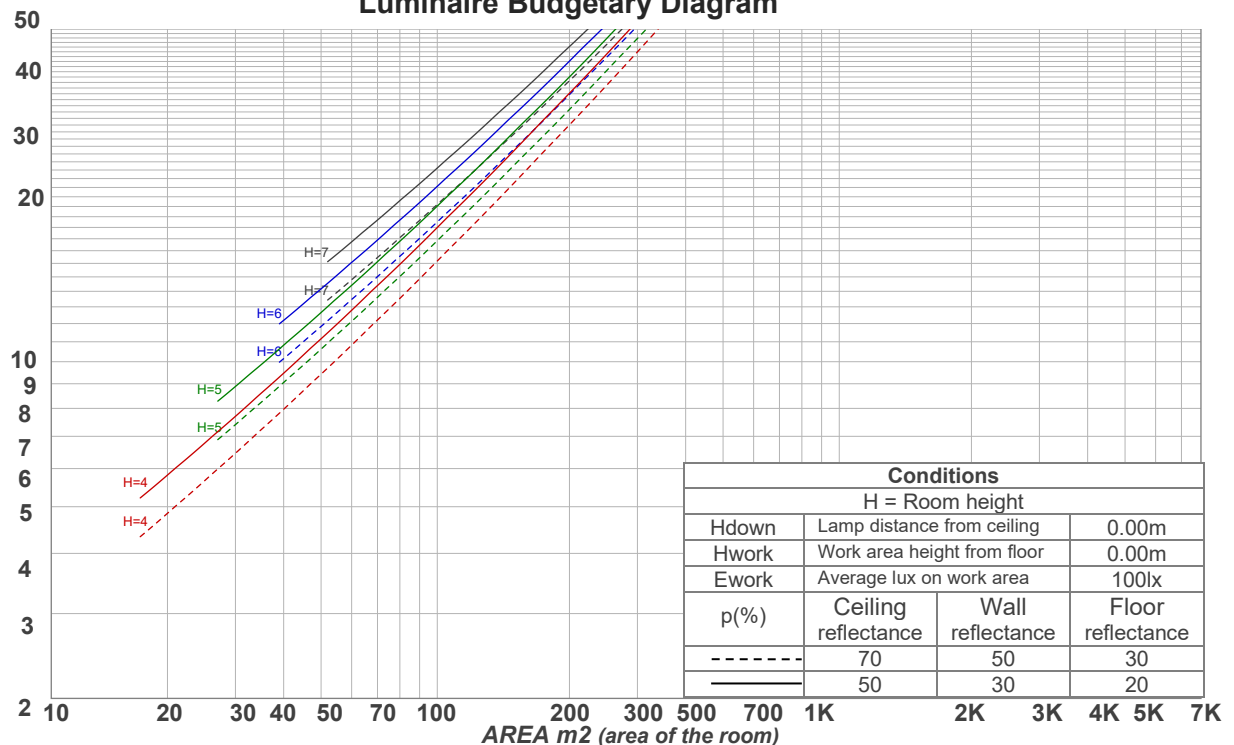
Conditions:
Number of planes: 8
Lux distribution on a surface when lamp is mounted at 3.05 meters from the surface.

Coefficients of Utilization

Ceiling reflectance	80				70				50			30			10			0
Wall reflectance	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
Floor reflectance	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	0
RCR	(RCR: Room Cavity Ratio)				Room Values are expressed as percentage of Lumens delivered to the task surface													
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	110	106	102	99	108	104	101	97	100	97	94	96	94	92	92	90	89	87
2	102	95	89	84	99	93	88	83	90	85	81	86	83	79	83	80	78	76
3	94	85	78	73	92	84	77	72	81	75	71	78	74	70	76	72	69	67
4	88	77	70	64	86	76	69	64	74	68	63	72	66	62	69	65	61	59
5	82	71	63	57	80	70	62	57	68	61	56	66	60	56	64	59	55	53
6	77	65	57	51	75	64	57	51	62	56	51	61	55	50	59	54	50	48
7	72	60	52	47	70	59	52	47	58	51	46	56	50	46	55	50	46	44
8	68	56	48	43	66	55	48	43	54	47	43	53	47	42	51	46	42	40
9	64	52	45	40	63	51	44	40	50	44	39	49	43	39	48	43	39	37
10	60	49	41	37	59	48	41	37	47	41	37	46	40	36	45	40	36	35

LAMPS (number of lamps)

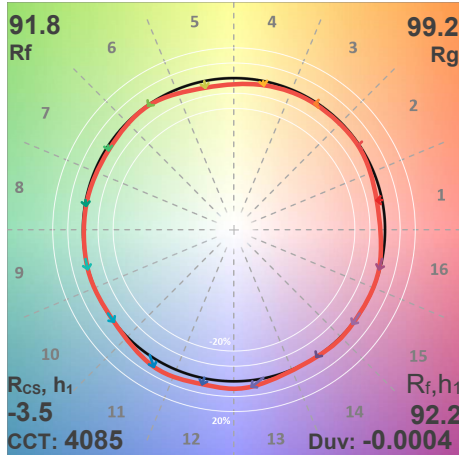
Luminaire Budgetary Diagram



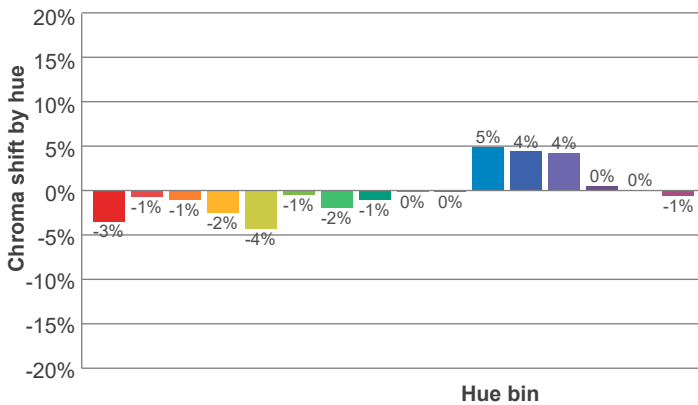
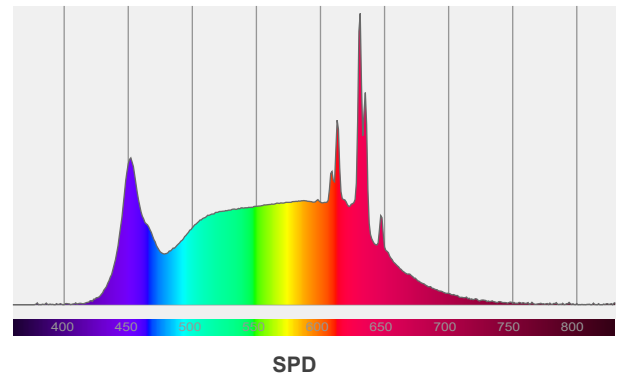
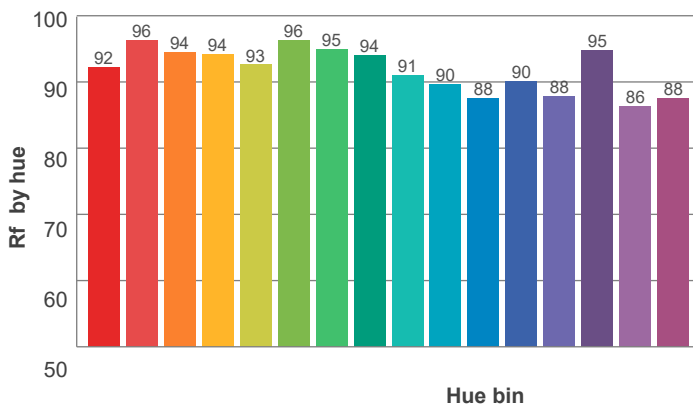
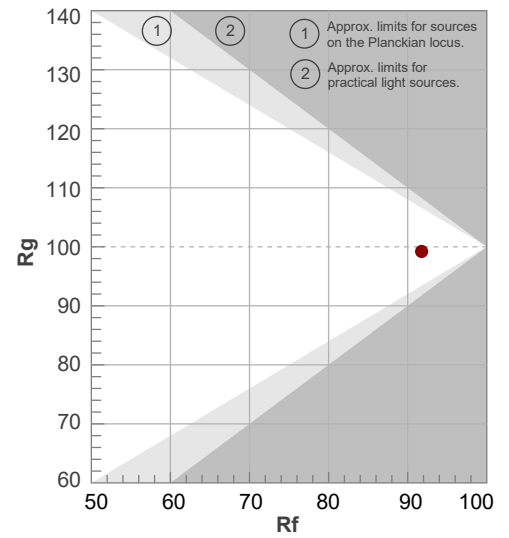
Photometric Testing Report

ANSI/IES TM-30-18

P: 2 / V: - / F: 2



Hue Bin	R _f	Shifts (%)	
		Chroma	Hue
1	92	-3%	0%
2	96	-1%	1%
3	94	-1%	2%
4	94	-2%	-1%
5	93	-4%	0%
6	96	-1%	2%
7	95	-2%	2%
8	94	-1%	4%
9	91	0%	7%
10	90	0%	7%
11	88	5%	6%
12	90	4%	-1%
13	88	4%	-9%
14	95	0%	-1%
15	86	0%	-8%
16	88	-1%	-7%



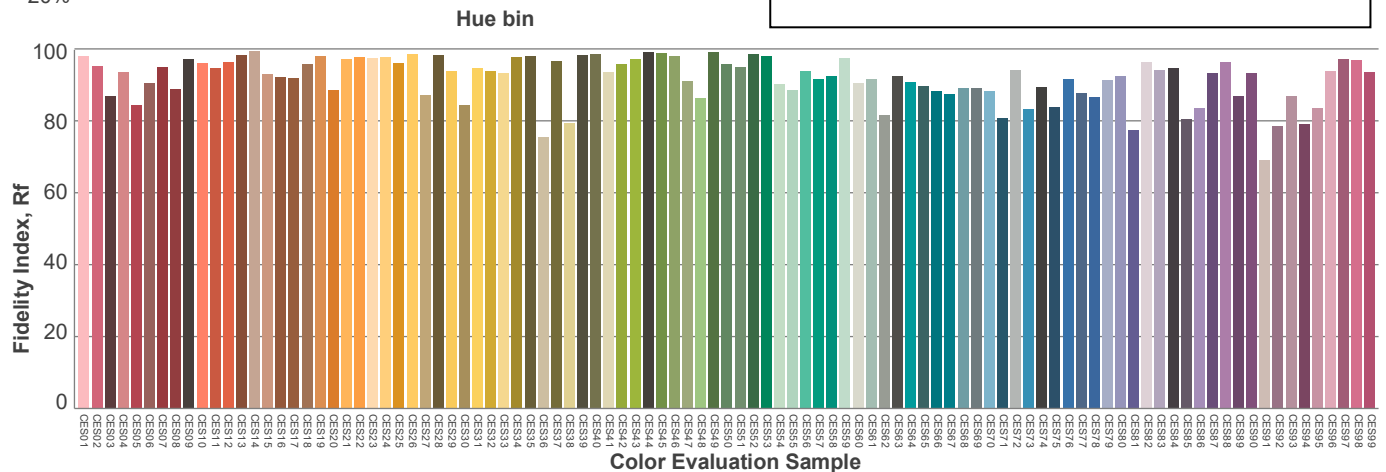
Red: 23.4%, Power=2.4mW

Blue: 15.9%, Power=7.4mW

Green: 31.3%, Power=10.9mW

UVA: 0%, Power=0.0mW

Dominant Wavelength: 582nm

1st Peak Wavelength: 631nm2nd Peak Wavelength: 613nm

Glare Evaluation According to UGR

Corrected, comprehensive UGR table according to 117-1995, S/H ratio=0.25

p Ceiling		70	70	50	50	30	70	70	50	50	30
p Walls		50	30	50	30	30	50	30	50	30	30
p Floor		20	20	20	20	20	20	20	20	20	20
Room size H = mounting height above eye level X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	28.3	29.3	28.5	29.6	29.8	28.3	29.3	28.5	29.6	29.8
	3H	29.5	30.5	29.9	30.8	31.0	29.5	30.5	29.9	30.8	31.0
	4H	30.0	31.0	30.4	31.3	31.6	30.0	31.0	30.4	31.3	31.6
	6H	30.5	31.4	30.8	31.7	32.0	30.5	31.4	30.8	31.7	32.0
	8H	30.6	31.5	31.0	31.8	32.2	30.6	31.5	31.0	31.8	32.2
	12H	30.7	31.5	31.0	31.9	32.3	30.7	31.5	31.0	31.9	32.3
4H	2H	28.8	29.8	29.2	30.1	30.3	28.8	29.8	29.2	30.1	30.3
	3H	30.3	31.1	30.6	31.4	31.9	30.3	31.1	30.6	31.4	31.9
	4H	30.9	31.6	31.3	32.1	32.6	30.9	31.6	31.3	32.1	32.6
	6H	31.4	32.2	31.9	32.5	32.9	31.4	32.2	31.9	32.5	32.9
	8H	31.6	32.3	32.1	32.6	33.0	31.6	32.3	32.1	32.6	33.0
	12H	31.7	32.3	32.2	32.7	33.2	31.7	32.3	32.2	32.7	33.2
8H	4H	31.1	31.8	31.6	32.2	32.6	31.1	31.8	31.6	32.2	32.6
	6H	31.8	32.3	32.3	32.8	33.3	31.8	32.3	32.3	32.8	33.3
	8H	32.1	32.6	32.6	33.1	33.7	32.1	32.6	32.6	33.1	33.7
	12H	32.3	32.7	32.9	33.2	33.8	32.3	32.7	32.9	33.2	33.8
12H	4H	31.1	31.7	31.6	32.1	32.6	31.1	31.7	31.6	32.1	32.6
	6H	31.9	32.3	32.4	32.9	33.5	31.9	32.3	32.4	32.9	33.5
	8H	32.2	32.6	32.8	33.1	33.7	32.2	32.6	32.8	33.1	33.7
Variation of the observer position for the luminaire distance S											
S = 1.0H		0.1 / -0.2					0.1 / -0.2				
S = 1.5H		0.3 / -0.4					0.3 / -0.4				
S = 2.0H		0.5 / -0.7					0.5 / -0.7				
Corrected glare indices referring to 816 lm total luminous flux											